

## ABSTRACT OF THE DISCLOSURE

5 A poly(arylene ether) polymer includes polymer repeat units of the following structure:



where Ar<sub>1</sub>, Ar<sub>2</sub>, Ar<sub>3</sub>, and Ar<sub>4</sub> are identical or different aryl radicals, m is 0.05 to 0.95, n is 1-m, and at least one of the aryl radicals is grafted to at least one hydroxyalkyl group, such as 2-undecanol. The polymer is especially useful in  
10 electrically conductive adhesives.